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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2

[PART III—SECTION 2]

(रक्षा मंत्रालय को छोड़कर) भारत सरकार के मंत्रालयों और उच्चतम न्यायालय द्वारा जारी की गई सरकारी अफसरों की नियुक्तियों, पदोन्नतियों, छुट्टियों आदि से सम्बन्धित अधिसूचनाएं
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APPLICATION FOR PATENT FILED AT THE HEAD OFFICE 214, ACHARYA JAGADISH BOSE ROAD, CALCUTTA-17

The dates shown in crescent brackets are the dates claimed under Section 135, of the Act.

28th November, 1985

- 843/Cal/85. Noel Carroll. Oil processing apparatus. (28th November 1984 and 25th January 1985) Australia.
- 844/Cal/85. Foster Wheeler Energy Corporation. Solar energy chemical production plants.
- 845/Cal/85. Nashua Corporation. High solids content CB coating.
- 846/Cal/85. Phillip Hanford Boot. Brick Panel. (30th November, 1984). Australia.
- 847/Cal/85. Sealing Devices Pty. Ltd. Seal Assembly.

29th November, 1985

- 848/Cal/85. Siemens Aktiengesellschaft. Apparatus for controlling a machine tool.
- 849/Cal/85. Mitsubishi Denki Kabushiki Kaisha. Air circuit breaker. [Division of Application dated 24th January, 1983].
- 850/Cal/85. Intent Patents A.G. Electronic Ballast system. [Division of Application dated 1st February, 1983].

2nd December, 1985

- 851/Cal/85. Sudhansu Sekhar Dutta. Improved method in alignment of benches after their modifications in passenger carrying vehicles for accommodation of more seats.
- 852/Cal/85. Westinghouse Electric Corporation. Improvements in or relating to programmable controller system for AC or DC load with digital circuit interrupting capability.
- 853/Cal/85. Westinghouse Electric Corporation. Improvements in or relating to cooldown control system for a combined cycle electrical power generation plant.
- 854/Cal/85. (1) Ivan Ivanovich Zozulva; (2) Andrei Fedorovich Gresko; (3) Ivan Grigorievich Guglich. Apparatus for grinding suspensions.

3rd December, 1985

- 855/Cal/85. Bal Krishan Wadera. Hot metal samplers for steel plants.
- 856/Cal/85. John & Wyeth & Brother Limited. A process for the preparation of a food product. [Division of Application dated 13th June, 1984].
- 857/Cal/85. Henry C Penner. Hand-held communication device and systems employing such devices.
- 858/Cal/85. Cyanamid Canada Inc. Method for treating carbide-based desulfurizing reagents for injection into molten iron.
- 859/Cal/85. RCA Corporation. CRT with carbon-particle layer on a metallized viewing screen and preparation method. (25th April, 1985) Canada.
- 860/Cal/85. RCA Corporation. Color picture tube having shadow mask frame with truncated corners. (13th May, 1985). Great Britain.
- 861/Cal/85. RCA Corporation. Apparatus and method for forming a shadow mask from a flat blank. (6th June, 1985) Canada.
- 862/Cal/85. RCA Corporation. Color picture tube having an improved expanded focus lens type inline electron gun. (1st June 1985) Canada.
- 863/Cal/85. RCA Corporation. Electron gun having a two piece screen grid electrode means for dynamic beam shape modulation. (26th September, 1985) Canada.

864/Cal/85. RCA Corporation. Method of testing a panel assembly of a color cathode-ray tube. (28th October 1985) Canada.

APPLICATIONS FOR PATENTS FILED AT THE PATENT OFFICE BRANCH, MUNICIPAL MARKET BUILDING, 3RD FLOOR, KAROL BAGH, NEW DELHI-5

11th November, 1985

- 938/Del/85. The Secretary of State for Defence in her Britannic Majesty's Government of the United Kingdom of Great Britain and Northern Ireland. "Improvements in methods of deploying parachutes". (Convention date 19th November, 1984) (U.K.).
- 939/Del/85. The Secretary of State for Defence in her Britannic Majesty's Government of the United Kingdom of Great Britain and Northern Ireland. "Compounds for ferro-electric liquid crystal devices". (Convention date 13th November, 1984; 11th January, 1985; 26th January, 1985; 19th August, 1985; 9th October, 1985) (U.K.).
- 940/Del/85. The Secretary of State for Defence in her Britannic Majesty's Government of the United Kingdom of Great Britain and Northern Ireland. "Alpha-hydroxy carboxylic acid derivatives suitable for use in liquid crystal materials and devices". (Convention date 13th November, 1985 & 11th January, 1985) (U.K.).

13th November, 1985

- 941/Del/85. Union Rheinische Braunkohlen Kraftstoff AG.. "Process for the reprocessing of carbon containing wastes and biomass".
- 942/Del/85. STC PLC.. "Improvements in cables". (Convention date 16th November, 1984) (U.K.).
- 943/Del/85. Union Carbide Corporation. "Thermoforimed film member vent for galvanic cells".
- 943/Del/85. Union Carbide Corporation. "Thermoforimed film member vent for galvanic cells".
- 944/Del/85. Associated Electrical Industries Ltd.. "Circuit breakers". (Convention date 21-11-84) (U.K.).
- 945/Del/85. Associated Electrical Industries Ltd.. "Electrical apparatus". (Convention date 21-11-84) (U.K.).
- 946/Del/85. Associated Electrical Industries Ltd.. "Circuit breakers". (Convention date 21-11-84) (U.K.).

14th November, 1985

- 947/Del/85. Paul Douglas Williams. "Extraction zone for solid fuel burner". (Convention date 19-11-84) (Newzealand).
- 948/Del/85. Sulzer Brothers Ltd.. "A process for the preparation of high purity magnesium oxide".
- 949/Del/85. The Lubrizol Corporation. "Polymeric compositions, oil compositions containing said polymers, compositions, transmission fluids and hydraulic fluids".

15th November, 1985

- 950/Del/85. Progress Equities Incorporated. "Process for the decolorization of pulp mill process streams".
- 951/Del/85. Rockwell International Corporation. "Vehicle brake support".
- 952/Del/85. The University of Sydney. "Solar powered heating system".
- 953/Del/85. Max Rudman. "Flushing cistern".
- 954/Del/85. Electronics Commission (Ipag) E Wing. "A device for measuring the vibration and speed of a locomotive".
- 955/Del/85. Electronics Commission (Ipag) E Wing. "A random block programmer".

956/Del/85. Electronics Commission (Ipag) E Wing, "A ride quality meter for use in locomotives".

957/Del/85. Electronics Commission, E Wing, "An automatic measuring railway track wheel trolley".

958/Del/85. Dryacide Pty. Ltd. & Agnew Clough Ltd., "Insecticidal compositions and methods of packaging same". (Convention date 16th November, 1984) (Australia).

18th November, 1985

959/Del/85. Allied Corporation, "Brake control valve".

960/Del/85. BP Chemicals Limited, "Catalyst and Process for polymerising olefins". (Convention date 19th November, 1984) (Canada).

961/Del/85. AB Electrical Components Limited, "Electrical contact module and housing".

962/Del/85. Mobil Solar Energy Corporation, "Method for electrically interconnecting solar cells".

963/Del/85. Samsonite Corporation, "Locking trolley for hangers".

19th November, 1985

964/Del/85. Thomas Dudley Limited, "Siphon assembly for flushing cisterns". (Convention date 30th November, 1984) (U.K.).

965/Del/85. Helmut Fischer, "Heat exchange plate".

966/Del/85. Colgate Palmolive Company, "Fabric softening detergent composition".

967/Del/85. Farmaceutisk Laboratorium Ferring A/S., "A process for preparing P-amino phenols by electrolysis".

968/Del/85. International Paint Public Ltd. Company, "Dispersants". (Convention date 23rd November, 1984) (U.K.).

969/Del/85. Kingsway Enterprises Private Ltd., "A film cassette viewer".

970/Del/85. Mr. Ashok Vir, "A device for controlling a flow of liquid from a pressure source".

971/Del/85. Punjab Tractors Ltd., "A fuel intake system".

20th November, 1985

972/Del/85. Dr. Pritam Pal Singh, "Rockys X-ray spot illuminator".

973/Del/85. Leyland Vehicles Ltd., "Continuously variable transmission". (Convention date 26th November, 1984) (U.K.).

974/Del/85. Allied Corporation, "Brake control valve".

975/Del/85. Progress Equities Incorporated, "Removal of ammonia from wastewater".

976/Del/85. Progress Equities Incorporated, "Process for increasing the concentration of the component in a multi-component gaseous mixture".

21st November, 1985

977/Del/85. Arun Prakash, "Road drive recorder".

978/Del/85. Arun Prakash, "Carbon tape destroyer/eraser".

979/Del/85. Syrinx Research Pty. Ltd., "Osmotic concentration by membrane". (Convention date 21st November, 1984) (Australia).

22nd November, 1985

980/Del/85. Council of Scientific and Industrial Research, "A process for the production of 2-aminophenyl aryl methanones from 2-isocyanato benzoyl chloride".

981/Del/85. Council of Scientific and Industrial Research, "A process for the production of pure silica and oxalic acid from paddy husk".

982/Del/85. Mukesh Rawat, "Surgical absorbers".

983/Del/85. Process Equities Incorporated, "Production of potassium phosphates by ion exchange".

984/Del/85. Alcan International Limited, "Destroying halogen containing organic compounds". (Convention date 23rd November, 1984) (U.K.).

985/Del/85. Sohio Commercial Development Co., "A method of fabricating a thin film heterojunction photovoltaic cell". [Divisional date 18th March, 1983].

APPLICATION FOR PATENTS FILED AT THE PATENT OFFICE BRANCH, 61, WALLAJAH ROAD, MADRAS-600 002

11th November, 1985

901/Mas/85. The Dow Chemical Company. Clarification of high density brine fluids. (April 19, 1985; Canada).

902/Mas/85. Lucas Electrical Electronics & Systems Ltd. Electronic Ignition System for an internal combustion engine. (December 14, 1984; Great Britain).

13th November, 1985

903/Mas/85. Avon Industrial Polymers Limited. Valve for respirator. (November 13, 1984; United Kingdom).

14th November, 1985

904/Mas/85. Laporte Industries Limited. A process for the resolution of a racemate. (November 17, 1984; United Kingdom).

15th November, 1985

905/Mas/85. Amsted Industries Incorporated. Plastic filled wire rope with strand spacer.

906/Mas/85. Linde Aktiengesellschaft. Process for the separation of a $C_2 +$ hydrocarbon fraction from natural gas.

907/Mas/85. International Standard Electric Corporation. Switch Controller.

908/Mas/85. International Standard Electric Corporation. Apparatus and method for providing dynamically assigned switch paths.

909/Mas/85. International Standard Electric Corporation. Apparatus for establishing communication paths.

910/Mas/85. Point-A-Mousson S.A. Installation for supplying liquid metal with temperature control of the liquid metal for the continuous casting of a cast iron pipe.

911/Mas/85. Societe des Produits Nestle S.A. Food product.

912/Mas/85. Chevron Research Company. Method and apparatus for uniformly loading particulate material into cylindrical beds.

913/Mas/85. Anstalt Gerson. Weighing a number of objects in succession. (November 16, 1984; Great Britain).

ALTERATION OF DATE

1:7039. (122/Bom/84)	Ante dated to 5th January, 1983.
1:7047. (136/Cal/83)	Ante dated to 28th January, 1980.
1:7051. (1334/Cal/83)	Ante dated to 19th July, 1979.
1:7052. (1368/Cal/83)	Ante dated to 28th March, 1980.
1:7053. (1336/Cal/83)	Ante dated to 16th January, 1981.
1:7054. (1522/Cal/83)	Ante dated to 16th August, 1980.

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CLASS : 128-K 157021

Int. Cl. : A 611 17/02.

RETAINER FOR STERILE SURGICAL PRODUCTS.

Applicant : ETHICON INC., LOCATED IN SOMERVILLE, NEW JERSEY, UNITED STATES OF AMERICA.

Inventors : 1. JOSE ANTONIO BRAULIO DE MELO,
2. JOSE GERALDO CIGAGNA.

Application No. 280/Cal/83 filed March 8, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

9 Claims

An improved, foldable retainer for a surgical product comprising :

- a first product retaining panel on which the product to be retained is placed, said first panel having a rectangular shape,
- a second product retaining panel foldably connected to said first panel along a shorter edge of said first panel,
- a third product retaining panel foldably connected to said first panel along a longer edge of said first panel whereby a product placed on said first panel may be encased by folding said second panel on top of said product and said third panel on top of said second panel and the product to form a product containing compartment,
- a fourth product retaining panel foldably connected to said first panel along the other shorter edge of said first panel said fourth panel being foldable about said first panel on to the third panel,

and fifth and sixth locking panels foldably connected to said first panel along the opposite longer edge of said first panel, said sixth panel being foldably connected to said fifth panel, said fifth and sixth panels being foldable to totally enclose said first, second, third and fourth panels when folded about said panels.

Compl. specn. 13 pages.

Drg. 4 sheets.

CLASS : 126-C

157022

Int. Cl. : G 01 r 11/00.

IMPROVEMENTS IN OR RELATING TO SINGLE PHASE OR POLYPHASE KILOWATT HOUR METERS OR ENERGY METERS.

Applicant & Inventor: NARASHINHA GOVIND KAMAT, C/O. S. PRABHU, 5TH FLOOR, SARASWATI NIKET, 5, CAMAC STREET, CALCUTTA-700 017, STATE OF WEST BENGAL, INDIA.

Application No. 293/Cal/83 filed March 9, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims

An improved single phase or polyphase kilowatt hour meter or energy meter comprising a rotor having a horizontal metal disc mounted on a vertical spindle, a current coil being connected in series with the load in the supply circuit and a voltage coil connected across the supply lines, the resultant of the magnetic force of the voltage and the current coils causing the said disc to rotate, a permanent magnet acting on the said disc as a brake a worm and a worm wheel provided with the said spindle to actuate an indicator for registering the units consumed is characterised in that the said rotor is suspended in the meter with the top end of the said spindle held by a generally known top bearing secured to the frame structure of the meter with the top end of the said spindle held by a generally known top bearing secured to the frame structure of the meter while the bottom of the said spindle is suspended by means of a bearing having two halves of cylindrical axial oriented permanent magnets with the like poles facing each other being provided with iron or steel inserts or itself being shaped, the bottom half of the two halves of the said cylindrical axial oriented permanent magnets being freely and rotatably suspended in air by the repulsive forces of the said two halves of the magnets.

Compl. specn. 15 pages.

Drg. 1 sheet.

CLASS : 119-D

157023

Int. Cl. : D 03 d 47/28.

DEVICE FOR INSERTION OF WEFT THREADS FOR A JET LOOM.

Applicant : KABUSIKI KAISHA TOYODA JIDOSHOKKI SEISAKUSHO OF 1, TOYODA-CHO 2-CHOME, CITY OF KARIYA, AICHI PREFECTURE, JAPAN.

Inventor : 1. KINPEI MITSUYA.

Application No. 375/Cal/83 filed March 30, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

1 Claim

A device for insertion of weft threads for a jet loom wherein a multiplicity of guide elements are mounted on a slay in a side-by-side relation in the direction of insertion of weft threads, said guide elements defining in their entirety a guide channel for the weft threads and a slit-like exit passage to permit the weft threads to exit from said guide channel at the time of beating, said weft threads being propelled by a fluid jet from a main nozzle into said guide channel, characterized in that the diameter of an equivalent circle of the guide channel is 5 to 13 mm and the effective diameter of said nozzle is between 2 mm and half the diameter of the equivalent circle of the guide channel.

Compl. specn. 9 pages.

Drg. 3 sheets.

CLASS : 119-F3

157024

Int. Cl. : D 03 i 1/20.

A DEVICE FOR MEASURING THE LENGTH OF A WEFT IN JET LOOMS.

Applicant : KABUSHIKI KAISHA TOYODA JIDOSHOKU SEISAKUSHO OF 1, TOYODA-CHO 2-CHOME, CITY OF KARIYA, AICHI PREFECTURE, JAPAN.

Inventors : 1. TETSUO ITO, 2. SHINGO ODA.

Application No. 383/Cal/83 filed March 31, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

10 Claims

A device for measuring the length of a weft in jet looms, comprising a length measuring drum for coilingly winding the weft supply bobbin through a weft guide means, a pair of weft engaging pins for controlling a winding amount of the weft onto said drum and a shift of the wound weft towards the weft drawing-out direction, a cam mechanism for alternatively protruding said weft engaging pins on the periphery of said drum, and a guide means arranged between said cam mechanism and said weft engaging pins, said guide means for controlling said weft engaging pins so as to move linearly in their axial directions.

Compl. specn. 29 pages.

Drg. 3 sheets.

CLASS : 172-D.

157025

Int. Cl. : D 01 h 13/00.

PNEUMATIC GRIPPING DEVICE.

Applicant : SCHUBERT & SALZER MASCHINENFABRIK AKTIENGESSELCHAFT, OF FRIEDRICH-EBERT-STRASSE 84, 8070, INGOLSTADT, WEST GERMANY.

Inventors : 1. KURT KRIECHBAUM, 2. RAINER STUTTMANN, 3. JOHANN WALK, 4. FRITZ HALLER.

Application No. 398/Cal/83 filed April 5, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

11 Claims

A pneumatic gripping device for bobbin changing devices on spinning or twisting machines, which contains a gripping device housing and a resiliently deformable sleeve which is disposed in the gripping device housing and may be pressed against the outer periphery of a bobbin tube, characterized in that the gripping device housing and the sleeve are bell-shaped and the sleeve is inserted in the gripping device housing, wherein the sleeve engages over the open edge of the gripping device housing and is pressed in an airtight manner against the edge by means of a screw collar ring.

Compl. specn. 13 pages.

Drg. 1 sheet.

CLASS : 102-D

157026

Int. Cl. : F16 h 43/00.

ELECTROHYDRAULIC DISPLACING DEVICE.

Applicant : ELEKTRO-MECHANIK GMBH. WENDEN-ERHUTTE D-5963 WENDEN BIGGETAL 2, WEST GERMANY.

Inventors : 1. KURT HENRICH, 2. ERWIN ZIMMERMANN, 3. BERNHARD SASSE, 4. GERHARD SCHEUNE-MANN.

Application No. 405/Cal/83 filed April 7, 1983.

Convention dated 3rd February, 1983 (83 02910) United Kingdom.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

5 Claims.

An electrohydraulic displacing device comprising a generally block-shaped housing containing a hydraulic fluid and an in a space above the fluid, a cylinder disposed in the housing to define an annular hydraulic fluid chamber therebetween, the chamber communicating with the bore of the cylinder by way of a flow passage which is bounded by a deflecting guide surface at a step in one side wall of the housing and which, in a first one of two mutually perpendicular alternative mounting orientations of the device, lies below the surface of the hydraulic fluid in the housing so as to conduct the fluid between the cylinder bore and the annular chamber without reaching the surface of the fluid, a piston slidably engaged in the cylinder and connective externally of the housing to means to be displaced by the device, a pump drivable by an electric motor to pump hydraulic fluid to displace the piston against a restoring force, fluid guide means between the pump and the piston to guide the pumped fluid, and a partition which extends parallel to and at a spacing from each of said one housing side wall and the housing side wall opposite thereto to connect the housing to the cylinder at two circumferentially spaced regions thereof and which is spaced further from said one side wall than from said opposite side wall, the partition being disposed, in the second one of said orientations of the device, below the surface of the hydraulic fluid in the housing and being provided with a flow bore to permit an equalising flow of hydraulic fluid from one side of the partition to the other.

Compl. specn. 10 pages.

Drg. 2 sheets.

CLASS : 17-A₃ & A₄

157027

Int. Cl. : A 23 c 11/00.

THE PROCESS FOR THE PREPARATION OF SOYMILK.

Applicant : THE COCA-COLA COMPANY, 310 NORTH AVENUE ATLANTA, GEORGIA, 30301, UNITED STATES OF AMERICA.

Inventors : 1. GEORGE L. K. HUNTER, 2. DANIEL BASSELL DENNISON, 3. TROY GRIFFETH BRAWLEY.

Application No. 413/Cal/83 filed April 8, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

13 Claims

In an improved process for the preparation of soymilk from soybeans, the improvement comprising :

- (a) dehulling soybeans;
- (b) reducing the bean size of said dehulled soybeans by grinding or milling said soybeans;
- (c) forming an aqueous soybean slurry, wherein said slurry contains 5 to 15 per cent total solids;
- (d) adjusting the alkalinity of said soybean slurry to a pH of 8.5 to 9.5 by adding an alkaline agent thereto;
- (e) cooking said soybean slurry at a temperature of from 95°C to 98°C for 30 to 45 minutes during which time the pH of the slurry drops to a pH in the range of 7.5 to 8.2;
- (f) neutralizing the soybean slurry to a pH of 7.0 to 7.4 with a strong mineral acid and then adding desired ingredients to said soybean slurry to formulate a soymilk beverage;
- (g) homogenizing said soymilk in two stages under homogenizing pressure, wherein the first stage the homogenizing pressure is 2,000 to 3,500 homogenizing and wherein the second stage the homogenizing pressure is 500 p.s.i.g.

(h) aseptically packaging said soymilk and when desired.

(i) spray-drying the homogenized soymilk to provide a soymilk beverage powder.

Compl. specn. 17 pages.

Dr. 1 sheet.

CLASS : 154-D

157028

Int. Cl. : B 05 c 1/00.

APPARATUS FOR EVENLY FILLING AN ELONGATE COLLECTING SPACE WITH A VISCOUS SUBSTANCE.

Applicant : STORK ERABANT B.V., OF 43a WIM DE KORVERSTRAAT 5831 AN BOSMEER, THE NETHERLANDS.

Inventors : 1. CORNELIS BLAAK, 2. GERARDUS HENDRIKUS VAN MONDFRANSH.

Application No. 415/Cal/83 filed April 8, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 Claims

Apparatus for evenly filling an elongate collecting space (5) with a viscous substance, said substances (16) being dispensed agains along one elongate side of the space, and comprising a distributing pipe (6, 7) provided parallel to the space and having a feed means connection (8) and an outflow surface (9, 10) for the substance provided along the entire length of the distributing pipe, such as, for instance, in a gap-type squeegee of a rotary printing machine for applying a printing paste or a mashing liquid to a substrate, characterized in that there are provided two substantially identical distributing pipes (6, 7) extending parallel to one another along the entire length of the space (5), each of them being provided at one end opposite with respect to one another, with a feed means connection (8), the shape or configuration of the substance outflow surface (9, 10) of both distributing pipes being tapered along its length in a manner reverse to one another.

Compl. specn. 14 pages.

Dr. 6 sheets.

CLASS : 32-F₁+32-F 2a+55-E₂

157029

Int. Cl. : C 07 c 103/19.

PROCESS FOR ISOLATING TETRACYCLINES.

Applicant : INSTYTUT CHEMII PRZEMYSLOWEJ, OF KYDYGIERA STR. 8, WARSZAWA, POLAND.

Inventors : 1. RYSZARD HEROPOLITANSKI, 2. BARBARA MUCHA, 3. JOLANTA SOCHACKA, 4. LUCYNA MICHALSKA, 5. KAZIMIERZ CZARNY, 6. MARIA TASIAK.

Application No. 440/Cal/83 filed April 15, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

3 Claims

A method for isolating tetracyclines from the biosynthesis antibiotic broth or from the spent liquor after the precipitation of crude tetracyclines, by means of sorption and desorption using sorption and ion-exchange resins, which comprises passing of said broth or of liquor containing aqueous solutions of tetracyclines having acid reaction through a system of not less than two columns connected in series, the first column containing a bed of a slightly alkaline anion-exchange resin such as herein described having the functional groups blocked by an anion of a mineral acid e.g. chloride or sulphate, the following column containing a bed of macroporous sorption resin, such as herein described following desorption by washing the bed with a 15-60% aqueous acid solution such as sulphuric and/or acetone or methanol, isolating the pure compound from the eluate by means of known method and washing the anion-exchange resin and the macroporous sorption resin

with an aqueous solution of acetone or methanol containing up to 80% by volume of organic solvent with addition of sodium or potassium hydroxide or of ammonia in quantities of 0.4—6% by weight and following washing of both beds of said anion exchange and macroporous adsorption resin with water till the organic solvent is washed out.

Compl. specn. 9 pages.

Dr. Nil.

CLASS : 83-A₁

157030

Int. Cl. : A 23 1 1/16.

PROCESS FOR PREPARING A NOVEL CURRY PASTE.

Applicant & Inventor : ATANU DUTTA, AT 55 BAGBAZAR STREET, CALCUTTA-700 003, INDIA.

Application No. 468/Cal/83 filed April 21, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims

A process for preparing a novel curry paste which process comprises individually grinding turmeric, red chillies, sugar, cloves, small cardamom, cinnamon and common salt and thoroughly mixing individual ingredients to form a mixed curry powder, admixing said curry powder with edible oil like mustard oil, stirring the mix, adding common salt, continuing stirring and finally adding sugar and ghee and settling the mass, wherein said ingredients are mixed in the following amounts and mesh size :

	Amount	Mesh size
Mustard oil	25%	x
Ghee	15%	x
Turmeric	15%	50
Red Chillies	20%	30
Sugar	5%	50
Cloves	5%	28
Small Cardamom	3%	28
Cinnamon	2%	28
Common salt	10%	20.

Compl. specn. 8 pages.

Dr. Nil.

CLASS : 32-F; 55-D₁

157031

Int. Cl. : A 01 n 9/00; C 07 c 13/00.

A PROCESS FOR PREPARING AN AROMATIC ALKANE DERIVATIVE.

Applicant : MITSUI TOATSU CHEMICALS, INC., OF 2-5, KASUMIGASEKI 3-CHOME, CHIYODA-KU, TOKYO, JAPAN.

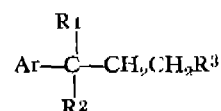
Inventors : 1. KIYOSHI NAKATANI, 2. SATOSHI NUMATA, 3. KENJI KODAKA, 4. KENGO ODA, 5. SHIRO SHIRAIISHI, 6. TAKATOSHI UDAGAWA.

Application No. 614/Cal/83 filed May 17, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

3 Claims

A process for preparing an aromatic alkane derivative represented by the following general formula (1) :



wherein Ar stands for a substituted or unsubstituted phenyl or naphthyl group which may be substituted with at least one of a halogen atom, an alkyl group having 1 to 3 carbon atoms, a haloalkyl group having 1 to 3 carbon atoms, an alkoxy group having from 1 to 3 carbon atoms, a haloalkoxy group having 1 to 3 carbon atoms or a methylenedioxy group R¹ stands for a methyl, ethyl or isopropyl group and R² stands for a hydrogen atom or a methyl group, or R¹ and R² together with the carbon atom to which they are attached jointly represent a cycloalkyl group having 3 to 6 carbon atoms, which may be unsubstituted or substituted with halogen atoms or methyl groups, and R³ stands for a group represented by the general formula (II) shown in Fig. 1 of the accompanying drawings.

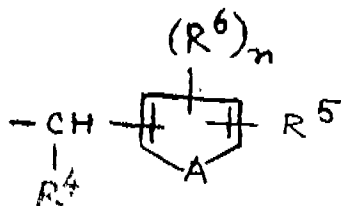
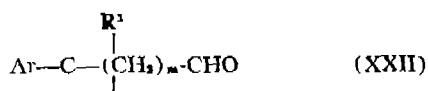


Fig. 1

wherein R⁴ stands for a hydrogen atom, R⁵ stands for a benzyl thenyl, furylmethyl, phenoxy, phenylmercapto, benzoyl or pyridyloxy group which may be unsubstituted or substituted with the same or different substituents selected from the group consisting of a halogen atom, or an alkyl, alkoxy or haloalkyl group, R⁶ stands for a hydrogen or halogen atom, or an alkyl, alkoxy or haloalkyl group, n is an integer of 1 to 4 with the proviso that when n is 2 or more, the groups R⁶ may be the same or different, and A stands for $-\text{CH}=\text{CH}-$ or $-\text{N}=\text{CH}-$, characterized in that an aldehyde bearing one of the groups bound to the chain $-\text{CH}_2\text{CH}_2-$ of compound (I), which is represented by the general formula (XXII)



wherein Ar, R¹ and R² are as defined above and m is 0 or 1, is reacted with a compound, namely ketone, a phosphorane or a phosphonate represented by the general formula (XXIII)



wherein R³ stands for a group represented by the general formula (II) shown in Fig. 2 of drawings,

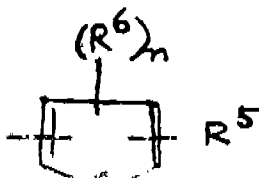


Fig-2

wherein A, R⁵, R⁶ and n are defined above, and Y stands for a group $\text{CH}_2\text{CO}-$, a group $(\text{R}^7)_n$, $\text{P}=\text{CH}-$ or a group $(\text{R}^8\text{O})_2-\text{PCH}_2-$ in which R⁷ stands for an alkyl or phenyl group, and R⁸ stands for an alkyl group in order to form an unsaturated compound, which is then reduced in a known manner.

Compl. specn. 127 pages.

Drg. 3 sheets.

CLASS : 176 E +1

157032

Int. Cl. : F 22 B-1/00.

DEVICE FOR INCREASING THE EFFICIENCY IN SHELL BOILERS.

Applicant & Inventor : NOZER KERMAN DESAI, 302, PARISHRAM, PALI HILL BANDRA, BOMBAY-400 050, INDIA.

Application No. 116/Bom/1983 filed April 4, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

1 Claim

A device for increasing efficiency in shell Boilers consists of cores, inserted in the smoke tubes of the boiler, made out of ferrous or non-ferrous or any other material which can withstand temperature upto 850°C and does not melt or deform or chemically react with flue gases, the said cores are in cylindrical or any other form having smaller cross section than that of the smoke tube, radial projections are provided on the said cores at certain intervals along the length and which after the insertion in the smoke tube remain in the smoke tube on account of its own weight and equidistant or otherwise from the smoke tube wall due to the said projections.

Compl. specn. 9 pages.

Drg. 2 sheets.

CLASS : 68 E.

CLASS : 68 F.

157033

A SOLID STATE ELECTRONIC DEVICE FOR CONTROLLING AND INDICATING OVER VOLTAGE ON THE SECONDARY/TERMINALS OF A CURRENT/WINDING TRANSFORMER.

Applicant : CROMPTON GREAVES LIMITED, OF 1, DR. V. B. GANDHI MARG, BOMBAY-400 023, INDIA.

Inventors : (1) THIRUVILWAMAL PARAMESWARAN GOVINDAN, (2) DR. GOPALA PARTHASARTHY.

Application No. 159/Bom/83 filed on May 11, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

7 Claims

A solid state electronic device for controlling and indicating over voltage on the secondary winding terminals of a current transformer, said device comprising a solid switch or semi-conductor switch having atleast one main contact, a pulse smoothing and stabilising network and at least one annunciator circuit, the input terminals of said switch being connectable to the secondary winding terminals of said transformer and the output terminals of said switch being connected to the input terminals of said network, the input terminals of said annunciator circuit being connected to the output terminals, if any, of said network or being connectable to the secondary winding terminals of said transformer or being connected to auxiliary contact, if any, provided in said switch and to a power supply source, and power supply source being different from the secondary winding terminals of said transformer, said switch being such that when the voltage across the secondary winding terminals of said transformer exceeds a preset level, said main contact and said auxiliary contact, if any, close and said switch starts conducting, said annunciator circuit being operable when the voltage across the secondary winding terminals of said transformer exceeds said preset level and said switch starts conducting.

Compl. specn 12 pages.

Drg. 3 sheets.

CLASS : 55E₂+₁+F, 32F₃(b), (d) 157034
Int. Cl. : C12d 9/00 C12k 1/06

A PROCESS FOR THE PRODUCTION OF NOVEL ANTHRACYCLINE COMPOUNDS FROM THE MICRO-ORGANISM STREPTOMYCES Y-11472 (CULTURE NO. HPL Y-11472).

Applicant : HOECHST INDIA LIMITED, OF HOECHST HOUSE, NARIMAN POINT, 193 BACKBAY RECLAMATION, BOMBAY 400 01, MAHARASHTRA, INDIA. AN INDIAN COMPANY.

Inventors : (1) DR. BIMAL NARESH GANGULI, (2) DR. (MRS.) JULIA GANDHI, (3) DR. RATTAN SAGAR SOOD, (4) DR. CHANDRA GOUKANAPALLI SHEKHARA REDDY, (5) DR. JURGEN REDEN, (6) DR. WERNER ARETZ, (7) DR. HANS BERSCHFID, (8) DR. GERHARD HUBER, (9) DR. HANS WOLFRAM FEHLHABER, (10) DR. HANS PETER KRAEMER AND (11) DR. HANS HARALD SEDLACEK.

Application No. 165/Bom/1983 filed on 13th May, 1983

Complete Specification after Provisional left on 14th May, 1984.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

9 Claims

A process for the production of compounds belonging to the anthracycline class and of the general formula I of the drawings accompanying the provisional specification wherein R stands for H or OR₁, and R₂ stands for OR₄ or COOR₄, R₁ and R₂ are the same or different and represent H or sugar combinations of the following composition :

Roa-dF-Rod, Roa-dF-Cin A, Roa-dF-Acu, Roa-dF-Cin B, Roa-Rod-Rod, Roa-Rod-Cin A, Roa-Rod-Acu, Rod-Rod-Rod, where Roa is Rhodosamine, dF is Desoxyfucose, Rod is Rhodiose, Acu is Aculose, Cin A is Cinorulose A and Cin B is Cinorulose B. R₁ is C₁-C₃ alkyl, said process comprising cultivating *Streptomyces* Y-11472 by fermentation at a pH between 6.5 and 8.5 and a temperature between 24° to 40°C under aerobic conditions in a nutrient medium containing sources of carbon and nitrogen, nutrient inorganic salts and trace elements and isolating the compounds from the culture fluid and mycelium in a known manner such as herein described.

Prov. specn. 27 pages.

Drg. 3 sheets.

Comp. specn. 24 pages.

Drg. Nil.

CLASS : 92I

157035

Int. Cl. : A 01f—7/00.

A THRESHER FOR GROUND-NUT-CROP.

Applicants : JYOTI LIMITED, P.O. CHEMICAL INDUSTRIES, VADODARA-390 003, STATE OF GUJARAT, INDIA.

Inventors : (1) PATEL KANAIYALAL, MANGAI DAS & (2) PATEL NAGINBHAI CHANDUBHAI.

Application No. 254/Bom/1983 filed on August 17, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch

7 Claims

A thresher for groundnut crop comprising (i) a threshing cylinder rotating in a threshing chamber, said cylinder having internal air vanes at the feeding end and light weight pegs fitted on its outer periphery in a staggered manner; (ii) a hopper for feeding the crop into the threshing chamber; (iii) a vine/chaff ejector at the other end, opposite the feeding end of the threshing cylinder for discharging the vine/chaff from the machine; (iv) a semi-circular concave fitted below the threshing cylinder; (v) an oscillating sieve mounted below the said concave; (vi) a blower located in the rear of the sieve for performing the winnowing operation; (vii) a discharge outlet for discharging the groundnut to the outside.

Comp. specn. 8 pages.

Drg. 2 sheets.

CLASS : 200 D 157036
Int. Cl. : F 04f 7/02.

Title : HYDRAULIC RAM.

Applicant & Inventor : BALGOVIND SHRIKRISHN VYAS, AN INDIAN NATIONAL, 63, MALVIYA NAGAR BHOPAL-462 003, STATE OF MADHYA PRADESH INDIA.

Application No. 271/Bom/1983, filed on 19 September 1983.

Complete Specification left on 2 May, 1984.

Appropriate office for opposition proceedings (Rule Patents Rules, 1972) Patent Office, Bombay Branch.

3 Claims

1. A hydraulic ram consisting of a check dam provide at a source of flowing water, a supply pipe connected to an opening in the bottom side of the said check dam for supplying the water to an assembly provided at its other end, the said assembly comprising a waste valve and air vessel, said air vessel being provided with a non return delivery valve at its bottom and a delivery pipe at its top for discharging water therethrough, arrangement being such that the pressure of the water flowing in the supply pipe lifts up the waste valve to close it and thereafter opens the delivery valve to discharge the water through air vessel and delivery pipe.

Prov. specn. 3 pages.

Drg. Nil.

Comp. specn. 5 pages.

Drg. 3 sheets.

CLASS : 45F

157037

Int. Cl. : B 65f—1/00.

Title : BIN FOR REFUSE.

Applicant : PRESSURE COOKERS AND APPLIANCES LIMITED, F-101 MAKER TOWERS, CUFFE PARADE, BOMBAY-400 005, MAHARASHTRA, INDIA.

Inventor : NARANAMMALPURAM SANKARAN SUE RAMANIAN.

Application No. 297/Bom/1983 filed September 21, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

7 Claims

A dust bin for collecting the refuse and carrying the same comprising a box shaped structure having a base, two side walls, a back wall and a top wall wherein the ends of the side walls away from the back wall are tapered and form the mouth of the bin and a part of the top wall is exposed thereby forming an extension of the mouth, the ends of the said side walls and open portion of the top wall capable of being closed by an angle shaped flap hinged to the front edge of the wall that partially closes the top, an elongated slot formed in the said flap, said handle being hinged mounted at its lower end to the side walls of the bin such that when the handle is pulled upwardly through the elongated slot, it causes the hinged flap to close the front i.e. the mouth of the bin and also the top, the bin adopts a verticle position with the base and the top being now vertically disposed, the hinged plate covering the top and the front of the bin.

Comp. specn. 9 pages.

Drg. 3 sheets.

CLASS : 80A

157038

Int. Cl. : C 04 b—21/06; B 01 d—39/14.

A PROCESS FOR THE MANUFACTURE OF CONTINUOUS OPEN PORE CERAMIC FILTER FOR FILTERING MOLTEN METAL AND A CONTINUOUS OPEN PORE CERAMIC FILTER OBTAINED THEREBY.

Applicants : TATA RESEARCH DEVELOPMENT AND DESIGN CENTRE, 1, MANGALDAS ROAD, POONA-411001, MAHARASHTRA, INDIA AND DR. JAIN NAGESH AKKARAJU SEKHAR OF 17-1-391/59, SUHRAMANYA NAGAR, SAIDABAD, HYDERABAD 500 659.

Inventor : JAINABESH AKKARAJU SEKHAR.

Application No. 380/Bom/1983 filed December 3, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

9 Claims

A process for the manufacture of a continuous open pore ceramic filter for filtering molten metal, said process consisting of :

- dipping a porous organic material network of predetermined dimensions and pore size in a slurry of a ceramic material and drying the porous organic material network alternately repeatedly;
- baking the dried porous organic material network to burn the said network and form a semiprocessed continuous open pore ceramic filter;
- dipping the semiprocessed continuous open pore ceramic filter after cooling in a slurry of a ceramic material and drying the semiprocessed continuous open pore ceramic filter alternately repeatedly;
- and firing the dried semiprocessed continuous open pore ceramic filter to form a continuous open pore ceramic filter and cooling the continuous open pore ceramic filter.

Compl. specn 8 pages

Drg. 1 sheet.

IND CL. : 172 B

Int. Cl. : B 65 h—54/00.

A TOOL FOR CUTTING MICRONIC SERRATIONS AT THE EDGE OF A BLADE OF HARDENED MATERIAL SUCH AS FOR SLUB CATCHERS AND A METHOD OF FORMING SUCH TOOL.

Applicants : AHMEDABAD TEXTILE INDUSTRY'S RESEARCH ASSOCIATION, AN INDIAN REGISTERED BODY, 1860, P.O. POLYTECHNIC, AHMEDABAD-380 015, GUJARAT, INDIA.

Inventor : SHANKERBHAI PUJIRAM PATEL.

Application No. 222/Bom/1984, filed on August 9, 1984.

Ante dated to January 5, 1983 (Divisional of 167/Bom/1982).

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

9 Claims

A tool for cutting micronic serrations at the edge of a blade of hardened material such as for slub catcher used in yarn winding machines, comprising a stack of circular plates of equal thickness coaxially assembled on an axle, the number of the plates being equal to the number of serrations to be cut, the diameter of the plates diminishing gradually from one end of the stack to the other, and each said plate having formed at its periphery a sharp and triangular serration corresponding to the serration to be cut at the edge of the blade.

Compl. specn 11 pages.

Drg. 3 sheets

CLASS : 6-B; 139-F.

157040

Int. Cl. : C 01 b 13/02; F 25 j 3/04.

PROCESS AND DEVICE FOR THE PRODUCTION OF GASEOUS OXYGEN AT ELEVATED PRESSURE.

Applicant : LINDE AKTIENGESELLSCHAFT, ABRAHAMLINCOLNSTRASSE 21 D-6200 WIESBADEN, FEDERAL REPUBLIC OF GERMANY.

Inventors : - WERNER SKOLAUDE, 2. DR. GUNNAR EGGENDORFER.

Application No. 537/Cal/83 filed May 3, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

26 Claims

Process for the production of gaseous O₂ at an elevated pressure by low temperature rectification of air, in which air is compressed, purified, and at least in part, is cooled in a first heat exchanger in heat exchange with rectification product and is passed to the rectification, while a second gas stream is compressed to a higher pressure, cooled in a second heat exchanger in heat exchange with rectification product, is expanded and likewise is passed to the rectification, and in which process, oxygen in desired pressure, and, in heat exchange with the compressed gas stream, is evaporated and heated, characterized in that a third partial stream of gas to be fractionated is cooled in heat exchange with the fractionation product.

Compl. Specn. 31. pages.

Drgs. 12 sheets.

CLASS : 32-F4; 55-F4.

157041

Int. Cl. : C 07 c 163/00.

PROCESS FOR THE PREPARATION OF AN ORGANIC COMPOUND OF SELENIUM, EXHIBITING ANTINEOPLASTIC ACTIVITY.

Applicants : (1) F.C.N. s.r.l. OF VIA S. BOSCO, 3-TREVIGLIO (BERGAMO), ITALY (2) ALPHATIME LTD. COMPANY INC., OF ST. PETER HOUSE, 119 HIGH STREET, BERKHAMSTED, HERTFORDSHIRE, GREAT BRITAIN.

Inventor : 1. EMANUEL REVICI.

Application No. 672/Cal/83 filed May 27, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

5 Claims

A process for the preparation of an organic compound of selenium exhibiting antineoplastic activity, characterized in that said organic compound is obtained by reaction of metallic selenium with eleostearic acid, in the presence of heat, in the proportion of 1-5 parts by weight of selenium to 100 parts by weight of eleostearic acid or tung oil, at a reaction temperature of 200-250°C for a reaction time of 2-3 hours or until the reaction mixture becomes clear.

Compl. Specn. 14 pages.

Drgs. Nil.

CLASS : 55-E4; 60-X2 d.

157042

Int. Cl. : A 61 k 27/00.

PROCESS FOR THE PREPARATION OF ORAL OR PARENTERAL PHARMACEUTICAL COMPOSITION HAVING ANTINEOPLASTIC ACTIVITY.

Applicants : (1) F.C.N. s.r.l. OF VIA S. BOSCO, 3-TREVIGLIO (BERGAMO), ITALY (2) ALPHATIME LTD. COMPANY INC., OF ST. PETER HOUSE 119 HIGH STREET, BERKHAMSTED, HERTFORDSHIRE, GREAT BRITAIN.

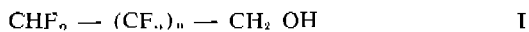
Inventor : 1. EMANUEL REVICI.

Application No. 673/Cal/83 filed May 27, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 Claims

A process for the preparation of oral or parenteral pharmaceutical compositions having antineoplastic activity, characterized by formulating together one or more polyfluoro-alcohols of formula I



wherein n is 3, 5, 7 or 9,
cholesterol and a lipophilic solvent.

Compl. Specn. 8 pages.

Drgs. Nil.

CLASS : 131-B₁.

157043

Int. Cl. : B 23 b 47/00, 51/00.

BIT HOLDER EQUIPPED WITH A SPRAYING DEVICE.

Applicant : VOEST-ALPINE AKTIENGESELLSCHAFT, OF A 1011 VIENNA, FRIEDRICHSTRASSE 4, AUSTRIA.

Inventors : 1. ALFRED ZITZ, 2. HERWIG WRULICH, 3. OTTO SCHEITNA, 4. WILFRIED MAIER.

Application No. 720/Cal/83 filed June 7, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

9 Claims

Bit holder equipped with a spraying device, in particular for cutting heads, comprising a receiving bore (2) within which the shaft (3) of the bit (4) is supported, optionally with interposition of a bushing, for limited axial shifting movement and optionally for being rotated, shifting movement of the bit shaft (3) in direction of the cutting pressure being limited by abutment (5) and the bit shaft being loaded by a return force in opposite direction to the cutting pressure and a valve (10, 11) for the supply of water to the bit or to the drift face during cutting operation being arranged within the bit holder (1) and being opened under the action of the cutting pressure by the axial shifting movement of the bit shaft (3), characterized in that the receiving bore (2) is at least partially closed at its end located remote from the bit tip, in that the housing (9) or the valve (10, 11) is arranged within the receiving bore (2) at its deepest area and coaxially relative to this receiving bore, the end of the bit shaft (3) located remote from the bit tip being acting on the actuating member (12) of the valve (10, 11), and in that the mantle of the receiving bore (2) has between the seat (11) of the valve (10, 11) and the mouth of the receiving bore (2) and at an axial distance from the mouth of the receiving bore being greater than or equal to the axial depth over which the bit shaft (3) protrudes into the receiving bore (2) in its position engaging the abutment (5) at least one perforation (16) opening at the exterior side of the bit holder (1).

Compl. Specn. 11 pages.

Drgs 2 sheets.

CLASS : 83-A₁ + 83-B₃.

157044

Int. Cl. : A 231 1/10, 3/00.

METHOD OF IMPROVING QUALITY OF WHEAT FLOUR.

Applicant : HOUSE FOOD INDUSTRIAL COMPANY LIMITED, OF NO. 5-7, 1-CHOME, SAKAE-MACHICO, MIKURIYA, HIGASHIOSAKA-SHI, OSAKA-FU, JAPAN.

Inventors : 1. KO SUGISAWA, 2. MASANORI YAMAMOTO, 3. MASARU SHIBUKI, 4. YUKIHIRO NOMURA, 5. KOJI SPNGOKU, 6. SELJI HIGASHINE.

Application No. 760/Cal/83 filed June 16, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

4 Claims

A method of improving qualities, especially a visco-elasticity and a water holding capacity of wheat flour characterized in that wheat flour is held in contact with a non-equilibrium plasma which is generated under a reduced pressure by applying (irradiating) a high frequency wave (microwave).

Compl. Specn. 22 pages.

Drgs. 3 sheets.

CLASS : 32-F₂ (b).

157045

Int. Cl. : C 07 d 25/00.

PROCESS FOR THE PREPARATION OF 3-PHENOXY (SUBSTITUTED OR UNSUBSTITUTED)-1-AZETIDINE-CARBOXAMIDES.

Applicant : A.H. ROBINS COMPANY, INCORPORATED, OF 1407 CUMMINGS DRIVE, RICHMOND, VIRGINIA 23220, UNITED STATES OF AMERICA.

Inventor : 1. LINA CHEN TENG.

Application No. 830/Cal/83 filed July 4, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

3 Claims

A process for the preparation of 3-phenoxy (substituted or unsubstituted)-1-azetidinecarboximides of the formula I shown in the accompanying drawings, wherein :

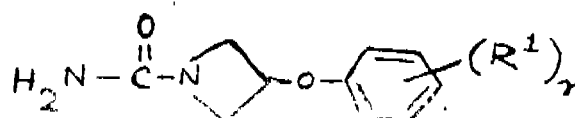


Fig. I

R¹ is selected from the group consisting of hydrogen, fluoro, loweralkyl, loweralkoxy, trifluoromethyl, acetyl or aminocarbonyl; and

n is selected from 1 to 3 inclusive wherein R¹ may be the same or different,

which comprises reacting a compound of the formula II

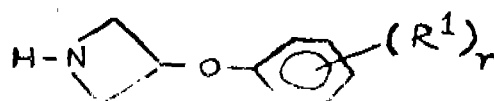


Fig. II

wherein R¹ and n are as defined above, with nitrourea.

Compl. Specn. 21 pages.

Drgs. 2 sheets.

CLASS : 146-D₁

157046

Int. Cl. : G 01 n 23/10.

DEVICE FOR DETERMINING THE SATURATION TEMPERATURE OF A SOLUTION.

Applicant : UNIE VAN KUNSTMESTFABRIEKEN B. V., OF MALIEBAAN 81, 3581 CG UTRECHT, THE NETHERLANDS.

Inventors : 1. ANDREAS JOHANNES BIERMANS, 2. HENK CHRISTIAAN BURKS, 3. KAREL GERARDUS HUBERTUS RAEMAEEKERS.

Application No. 905/Cal/83 filed July 20, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

5 Claims

Device for determining the saturation temperature of a solution, comprising an optical measurement vessel, means for varying the temperature of the measurement vessel means for generating a beam of light transmitted through the measurement vessel and at least one photodetector for measuring the temperature of measurement vessel, means the intensity of the transmitted light, this device being characterized in that the means for generating the beam of light are capable of generating a linearly polarized beam of light and that an analyzer is placed in the transmitted beam of light before the photodetector, the direction of polarization of this analyzer being normal to that of the beam of light.

Compl. Specn. 9 pages.

Drgs. 1 sheet.

CLASS : 40-H.

157047

Int. Cl. : B 01 d 47/00, 53/00.

IMPROVEMENTS IN A PROCESS FOR PURIFYING WASTE GASES CONTAINING ACID FUMES, DUST AND OTHER HARMFUL GASEOUS SUBSTANCES.

Applicant : WALTHER + CIE. A. G., OF WALTHERSTR. 51, 5000 KOLEN 80, FEDERAL REPUBLIC OF GERMANY.

Inventors : 1. HORST BECHTHOLD, 2. ULRICH MOHN.

Application No. 936/Cal/83 filed July 28, 1983.

Division of Application No. 103/Cal/80 dated 28th January, 1980.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims

Improvements in a process for purifying waste gases containing acid fumes, dust and other harmful gaseous substances including wash solution from gas washer which is conveyed to spray drier as a concentrated salt solution, characterized in that the fumes are divided prior to the said treatment into two part-streams, one of which part-stream is conveyed to a spray drier subsequent to treatment in a dust separator and the second part-stream is combined again with the first part-stream prior to its passage into the gas washer.

Compl. Specn. 12 pages.

Drgs. 2 sheets.

CLASS : 83-A2.

157048

Int. Cl. : A 23 c 9/00.

IMPROVEMENTS IN OR RELATING TO A METHOD OF SEPARATING THE SOLID CONTENTS KNOWN AS 'MASKA' OR 'CHAKKA' FROM CURD.

Applicants : RAM PRAKASH ANEJA, RAJGHARIA MANSION, 11/1 RAWDON STREET, CITY OF CALCUTTA, STATE OF WEST BENGAL, INDIA AND NATIONAL DAIRY DEVELOPMENT BOARD, KAIRA F 103, ANAND, STATE OF GUJARAT, INDIA.

Inventors : 1. RAM PRAKASH ANEJA, 2. MULVANTRAY NANDLAL VYAS.

Application No. 939/Cal/83 filed July 29, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

12 Claims

A method of separating the solid contents known as 'maska' or 'chakka' from curd, wherein the curd is fed to a nozzle type continuous separator or centrifuge having 4 to 8 nozzles and fitted with scraper blades, the said nozzles feeding the curd to the rotor of the separator or centrifuge in the direction of its rotation, the said scraper blades collecting and continuously removing the 'maska' or 'chakka' from the rotor of the separator or centrifuge.

Compl. Specn. 9 pages.

Drgs. Nil.

CLASS : 83-B3.

157049

Int. Cl. : A 23 c 9/00.

IMPROVEMENTS IN OR RELATING TO A METHOD FOR THE PROLONGED STORAGE OF 'MASKA' OR THE SOLID CONTENTS OBTAINED FROM CURDS.

Applicants : RAM PRAKASH ANEJA, RAJGHARIA MANSION, 11/1 RAWDON STREET, CITY OF CALCUTTA, STATE OF WEST BENGAL, INDIA AND NATIONAL DAIRY DEVELOPMENT BOARD, KAIRA F 103, ANAND, STATE OF GUJARAT, INDIA.

Inventors : 1. RAM PRAKASH ANEJA, 2. MULVANTRAY NANDLAL VYAS.

Application No. 940/Cal/83 filed July 29, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

8 Claims

A method for the prolonged storage of 'maska' or the solid contents obtained from curds in deep freeze and subsequent thawing of deep frozen maska before use in preparing the sweet 'shrikhand', comprising the steps of cooling 'maska' by chilled water in a scraped surface heat exchanger to 15°C and mixing the cooled and scraped off 'maska' by a central agitator, packing the cooled 'maska' in separate lots, storing the separate lots of 'maska' in a deep freeze maintained at -5°C to -20°C, thawing the deep frozen 'maska' prior to its use by transferring the packages of the deep frozen 'maska' to a cold storage maintained at 0 to 5°C, keeping the same therein for a period of 3 to 4 days and, thereafter, maintaining the packages at a temperature of 15 to 30°C for a period of 4 to 12 hours.

Compl. Specn. 11 pages.

Drgs. Nil.

CLASS : 83-B3.

157050

Int. Cl. : A 23 c 9/00.

IMPROVEMENTS IN OR RELATING TO A METHOD OF MAINTAINING THE KEEPING QUALITY OF SHELF LIFE OF 'SHRIKHAND', BEING A SWEET PREPARED FROM 'MASKA' OR THE SOLID CONTENTS OBTAINED FROM CURDS.

Applicants : RAM PRAKASH ANEJA, RAJGHARIA MANSION, 11/1 RAWDON STREET, CITY OF CALCUTTA, STATE OF WEST BENGAL, INDIA AND NATIONAL DAIRY DEVELOPMENT BOARD, KAIRA F 103, ANAND, STATE OF GUJARAT, INDIA.

Inventors : 1. RAM PRAKASH ANEJA, 2. MULVANTRAY NANDLAL VYAS.

Application No. 941/Cal/83, filed July 29, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

10 Claims

A method of maintaining the quality or shelf life of 'shrikhand', being a sweet prepared from 'maska' or the solid contents obtained from curds, comprising in pasteurizing either the 'maska' and other ingredients for preparing 'shrikhand' or the prepared 'shrikhand' itself, by heating to 60° to 85°C for at least 2.5 minutes and cooling the same thereafter, wherein the heating of 'maska' and other ingredients or the prepared 'shrikhand' is effected in a scraped surface heat exchanger having variable speed scraper blades for scraping the heat exchanger surface and a central agitator for mixing the said substances intimately.

Compl. Specn. 12 pages.

Drgs. Nil.

CLASS : 32-A₁.

157051

Int. Cl. : C 09 b 67/00.

A DYE COMPOSITION.

Applicant : SUMITOMO CHEMICAL COMPANY, LIMITED, OF 15, KITAHAMA-5-CHOME, HIGASHI-KU, OSAKA, JAPAN.

Inventors : 1. KIYOYASU HASHIMOTO, 2. KENJI YOSHINAGA, 3. KATSUNOBU SATO, 4. YOSHIOMORI, 5. JUNZABURO SEINO, 6. HIROHITO KENMOCHI, 7. TAIZO OHSHIMA.

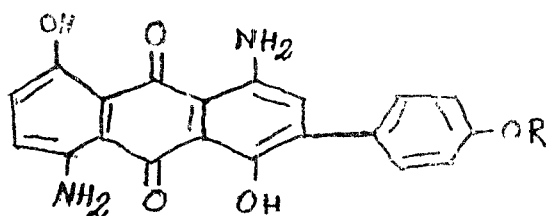
Application No. 1034/Cal/83 filed August 24, 1983.

Divisional of Application No. 829/Cal/82 dated 19th July 1979.

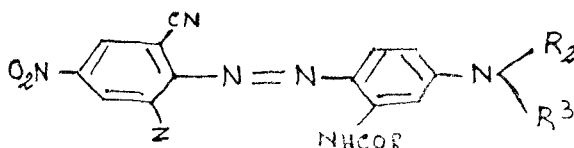
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

2 Claims

A dye composition comprising 98 to 5% by weight of a dyestuff of formula (v) of the accompanying drawings



wherein R is hydrogen or lower alkyl, and 2 to 95% by weight of a compound of the formula (I)



wherein R¹ is methyl or ethyl, R² and R³ are each C₃ to C₈ straight alkyl, and Z is chlorine or cyano.

Compl. Specn. 32 pages.

Drgs. 9 sheets.

CLASS : 32-E.

157052

Int. Cl. : B 29 d 9/00, 27/00; C 08 f 35/00

A METHOD FOR THE PRODUCTION OF FOAMED PHENOLIC RESINS.

Applicant : COMPANY "A" (FOAM) LTD., OF LINWOOD HOUSE, 24-32 KILBURN HIGH ROAD, LONDON, N.W. 6, 5UJ, ENGLAND.

Inventors : 1. ALDINO ALBERTELLI, 2. LOTHAR MICHAEL HOHMANN, 3. ANTHONY NOEL CURTIS.

Application No. 1068/Cal/83 filed September 1, 1983

Divisional of Application No. 360/Cal/80 dated 28th March, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

28 Claims

A method for the production of a foamed phenolic resin, the method comprising

(i) in the presence of a conventional blowing agent effecting a curing reaction between

(a) a liquid phenolic resole having a reactivity number (as herein defined) of at least 1 and (b) a strong acid hardener (such, for example, as herein described) for the resole, in the presence of

(c) a finely divided inert particulate solid as herein defined which is insoluble in the resole, present in an amount of at least 20% by weight of the liquid resole and substantially uniformly dispersed through the mixture of resole and hardener;

(d) said mixture of (a), (b) & (c) optionally containing a dihydric compound (as hereinbefore defined) reactive with the phenol/aldehyde condensation product in the resole;

the temperature of the mixture containing resole and hardener due to any applied heat not exceeding 85°C and the said temperature and the concentration of the acid hardener being such that at least one compound present in the resole or generated as a by-product of the curing reaction is volatilised within the mixture before the mixture sets, and

(ii) obtaining in a known way a foamed phenolic resin product having a cellular texture of substantially uniform cell size.

Compl. Specn. 34 pages.

CLASS : 32-F₂ b + 55-E₄.

157053

Int. Cl. : C 07 d 49/00.

A PROCESS FOR THE PREPARATION OF NEW PEPTIDES WITH ANGIOTENSIN-II ANTAGONIZING EFFECTS, NAMELY, 1, 5-DISUBSTITUTED ANGIOTENSIN-II-ANALOGUES.

Applicant : 1. RICHTER GEDEON VEGYESZETI GYAR RT., OF GYOMROI UT 19-21, BUDAPEST X., HUNGARY.

Inventors : 1. OLGA NYEKI, 2. DR. LAJOS KISRALUDY, 3. DR. EGON KARPATI, 4. DR. LASZLO SZPORNÝ.

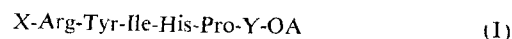
Application No. 1336/Cal/83 filed October 29, 1983.

Division of Application No. 47/Cal/81 dated 16th January, 1981.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

1 Claim

A process for the preparation of an octapeptide, namely, 1, 5-disubstituted angiotensin-II analogues of the general formula (I),



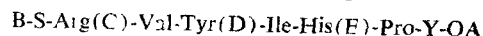
Wherein

X stand for the acyl group of an N-methylanimo acid, preferably sarcosyl group, or the acyl group of an aliphatic α -hydroxy- or α -amino-oxy-carboxylic acid,

Y is the residue of an aliphatic amino acid, and

A is a C₁₋₅ alkyl group,

or an acid addition salt, characterized in that the protecting groups of a protected octapeptide derivative, namely, 1, 5-disubstituted angiotensin-II-analogues containing a protective group in position 1, 24, 6, of the general formula (II),



wherein

B is a benzoyloxycarbonyl group or a tert.-but-oxycarbonyl group, C is a group for the temporary protection of the guanidino group on the Arg moiety, preferably nitro or a

tosyl group, D is a group for the temporary protection of the aromatic hydroxy group on the Tyr moiety, preferably a benzyl or a substituted benzyl group,

E is a group for the temporary protection of the imidazole group on the His moiety, preferably a dinitrophenyl group, and A, X and Y are as defined above, are removed by catalytic hydrogenolysis in conventional manner after removing the dinitrophenyl group by known thiolysis technique and, if desired, a compound of the general formula (1) is converted into its acid addition salt by conventional methods.

Compl. Specn. 40 pages. Drgs. Nil.

Class : 39-C & E. 157054.

Int. Cl. C 01 g 55/00.

A PROCESS FOR PREPARING CIS-DIAMMINEDICHLORO-PLATINUM (II).

Applicant : MPD TECHNOLOGY CORPORATION, OF 681 LAWLINS ROAD, WYCKOFF, NEW JERSEY 07481, UNITED STATES OF AMERICA.

Inventors : 1. RICHARD NOBLE RHODA, 2. JEFFREY NORMAN CROSBY.

Application No. 1522/Cal/83 filed December 14, 1983.

Division of Application No. 933/Cal/80 dated 16th August, 1980.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

5 Claims.

A process for preparing cis-diammine dichloroplatinum (II) $[\text{cis-Pt}(\text{NH}_3)_2\text{Cl}_2]$ which comprises the steps of adding an aqueous solution of ammonium hydroxide to an aqueous dispersion of M_2PtCl_6 (where M represents sodium or potassium), in the temperature range 40-60°C and in such a manner that the pH does not exceed 7.5, to form dis-diamminedichloroplatinum (II) $[\text{cis-Pt}(\text{NH}_3)_2\text{Cl}_2]$, separating the solid cis $[\text{Pt}(\text{NH}_3)_2\text{Cl}_2]$ formed and converting it to cis-diammine diaqua-platinum (II) nitrate $[\text{cis-Pt}(\text{NH}_3)_2(\text{H}_2\text{O})_2(\text{NO}_3)_2]$ by slowly adding it with rapid stirring to an aqueous solution of silver nitrate at room temperature, warming the mixture to no higher than 50°C for long enough to substantially complete the reaction, cooling the reaction mixture to room temperature, filtering off the precipitated silver iodide, and converting the dissolved $\text{cis-Pt}(\text{NH}_3)_2(\text{H}_2\text{O})_2(\text{NO}_3)_2$ to $\text{cis-Pt}(\text{NH}_3)_2\text{Cl}_2$ by rapidly adding an excess of solid sodium or potassium chloride to the solution at room temperature, warming the mixture to from 65 to 75°C for long enough to complete the reaction, and finally cooling the mixture to a temperature no lower than 10°C and separating the precipitate of $\text{cis-Pt}(\text{NH}_3)_2\text{Cl}_2$ from the solution before the appearance of Magnus green salt.

Compl. Specn. 20 pages. Drgs. Nil.

CLASS : 76 B 157055

Int. Cl. : F 161, 33/02.

"A RELEASABLE CLIP FOR SECURING HOSEPIPES AND THE LIKE ARTICLES".

Applicants : BLOUNTTHURST LIMITED OF 6. THE INDUSTRIAL ESTATE, VICTORIA AVENUE, SWANAGE, DOREST BH19 1BJ, ENGLAND A BRITISH COMPANY.

Inventors : HERBERT ERNEST CLARKE & LAMPKIN PETER REGINALD.

Application for Patent No. 606/Del/81 filed on 21st September, 1981.

Complete specification left on 6th August, 1982.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

4 Claims

A releasable clip comprising a band for encircling of a hose-pipe or the like article to be secured, the band having at its respective ends a pair of ratchet coupling element for connecting ends of the band and drawing them together to contact the clip, the coupling elements consisting of a serrated tongue on one end of the band and a pair of serrated jaws on the other end of the band, which jaws define a jaw mouth through which the tongue is insertible in its longitudinal direction tip first into the jaws the said tongue having serration on opposite sides thereof adapted to interlock with the respective serrations of the jaws and thereby form a double bond holding the inserted tongue to prevent withdrawal movement thereof in its longitudinal direction, the tongue and jaws being moveable relative to each other sideways such that the inserted tongue is disengageable sideways from the jaws to release the clip.

Provisional specn. 3 pages.

Compl. specn. 5 pages. Drg. 1 sheet.

CLASS : 105B 157056

Int. Cl. : G 01 b 5/00.

"COMPARATOR WITH PIVOTING FEELER".

Applicants : TESA S.A. OF RUE BUGNON 38, 1020 RENNES, SWITZERLAND A SWISS COMPANY.

Inventors : ZANIER ADRIANO.

Application for Patent No. 605/Del/1981 filed on 21st September, 1981.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

5 Claims

A comparator with a pivotal feeler comprising at least one pivotal lever for transmitting the movements of the feeler, a displacement amplifying device connected to and actuated by said lever, an indicator member connected to said amplifying device for indicating values representative of the movements of the feeler, spring means connected to said pivotal lever for urging said pivotal lever into a rest position, and end-of-stroke stop means placed at a distance of said rest position of the pivotal lever for limiting the pivoting movement thereof, wherein at least one coil spring the ends of which are fixed on both sides of the pivotal lever and a portion intermediate the ends which is displaceable is placed on the path of the pivotal lever between the rest position and the end-of-stroke stop means, said coil spring having its axis perpendicular to the pivotal plane of the pivotal lever.

Compl. specn. 13 pages. Drg. 1 sheet.

CLASS : 51D 157057

Int. Cl. : B 26 b 21/16.

"SHAVING IMPLIMENT".

Applicants : THE GILLETTE COMPANY, A COMPANY ORGANIZED UNDER THE LAWS OF THE STATE OF DELAWARE, UNITED STATES OF AMERICA, OF PRUDENTIAL TOWER BUILDING, BOSTON, STATE OF MASSACHUSETTS, UNITED STATES OF AMERICA.

Inventors : ROBERT ANTHONY TROTTA.

Application for Patent No. 617/Del/1981 filed on 25th September, 1981.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

7 Claims

A shaving implement comprising a platform member, a cap member and blade means disposed therebetween, said platform member comprising blade support portion, a guard and back portions defining parallel opposite lengthwise edges of said platform member, said cap member comprising a series of fingers extending from said back portion forwardly toward said guard portion, said fingers being separated from each other by recesses therebetween, said fingers including a first skin-engaging point and said recesses being defined in part by a cap member wall comprising a second skin-engaging point, and said blade means comprising a first blade member having a first cutting edge disposed rearwardly of said guard portion, a second blade member having a second cutting edge disposed rearwardly of said first cutting edge, and spacer means for maintaining said first and second cutting edges each having a blade tangent angle in the range 20° – 32° and span in the range of 0.03–0.08 inch, said first blade member having an exposure of 0.0015 ± 0.0015 inch and said second blade member having alternating first and second exposures along its length, said first exposure being determined by a first tangent line extending from said first cutting edge to said first skin-engaging point, and said second exposure being determined by a second tangent line extending from said first cutting edge to said second skin-engaging point.

Compl. specn. 13 pages, Drg. 2 sheets.
CLASS : 127 C 157058
Int. Cl. : F 16 h 7/02.

A TOOTHED POSITIVE DRIVE POWER TRANSMISSION BELT WITH A FABRIC REINFORCEMENT SUSPENDED WITHIN THE BELT TEETH.

Applicant : UNIROYAL INC., A CORPORATION ORGANIZED UNDER THE LAWS OF THE STATE OF NEW JERSEY, UNITED STATES OF AMERICA, HAVING AN OFFICE AT 1230 AVENUE OF THE AMERICAS, NEW YORK 10020, UNITED STATES OF AMERICA.

Inventors : WILLIAM ALBERT SKURA & THADDEUS FRANK CATHLY.

Application for Patent No. 618/Del/81 filed on 25th September, 1981.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

18 Claims

A positive drive belt for operation with toothed pulleys comprising an elastomeric body, a reinforcing tensile member imbedded in said body, teeth on at least one surface of said body separated by land areas and a suspended reinforcing means within each tooth said means comprising a reinforcing layer separated from the outer surface of the tooth by a cushion layer of elastomeric material whereby the outer surface of the belt is free to flex as the belt engage its pulleys while the inner portion of the belt teeth are structurally reinforced against tooth shear.

Compl. specn. 13 pages, Drg. 1 sheet.
CLASS : 14 B 157059
Int. Cl. : H 01 m 29/00.

IMPROVEMENTS IN OR RELATING TO LITHIUM MANGANESE DIOXIDE NONAQUEOUS BUTTON CELLS.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors : RAMA IYER GANGADHARAN, PANAMATTATHU NARAYANAN NAMBOODIRI, KALLUNKAL VISHANATHA PRASAD, SUBRAMANIAN MUTHUKARUPPAN & HANDADY VENKATAKRISHNA UDUPA.

Application for Patent No. 628/Del/81 filed on 30th September, 1981.

Complete specification left on 30th December, 1982.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

6 Claims

An improved button cell comprising a lithium metal anode and cathode consisting of 70–90% of manganese dioxide 10–30% of carbon and 5–15% of a binder material in an non-aqueous electrolyte.

Provisional specification 4 pages.

Compl. specn. 7 pages.

CLASS : 144E₂

Int. Cl. : C 09 d 5/08.

AN IMPROVED HIGH BUILD ANTICORROSIVE PAINT COMPOSITION FOR USE IN MARINE ENVIRONMENTS.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors : KUMMATTITHIDAL SANTHANAM RAJAGOPALAN, SUBBIAH GURUVIAH & VYDHIANATHAN GANESH SHARMA.

Application for Patent No. 629/Del/81 filed on 30th September, 1981.

Complete specification left on 30th December, 1982.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

4 Claims

An improved high build anticorrosive paint composition for use in marine environments comprising an admixture of 90–100 gms percentage or red iron oxide, 20–25 gm percentage of white lead and 20–25 gm percentage of soap stone and 80–100 gm percentage of binder material in an organic solvent.

Provisional specification 5 pages.

Complete specification 6 pages).

CLASS : 32 B

157061

Int. Cl. : C 07 c 15/00.

IMPROVED PROCESS FOR THE DISPROPORTIONATION OF TOLUENE TO A MIXTURE OF BENZENE AND XYLENES.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors : PAUL RATNASAMY, SUNEETA BALVANT KULKARNI, GANGUNDI PRAKASH BABU, KALPANA HEMAYYA CHANDAWAR, IKKANDATH BALAKRISHNAN & VASUDEO PANDURANG SHIRALKAR.

Application for Patent No. 630/Del/81 filed on 30th September, 1981.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

4 Claims

Improved process for the disproportionation of toluene in a single step to a mixture of benzene and xylenes comprising reacting toluene and hydrogen in the presence of a catalyst material consisting of a mixture of amorphous and crystalline alumina, silica and alumina silicates and the oxide of nickel with desired cations as an ammonium compound with the chemical formula $R^1R^2N^+$ wherein R^1 and R^2 are alkyl radicals like ethyl, propyl or butyl and R^1 is not the same as R^2 , the values of x and y vary between 1 to 3 and may or may not be the same and the sum of values is equal to 4 and separating, if required, the benzene and xylene by known methods.

Complete specification 10 pages.

CLASS : 136 E & 23 A, H 157062
Int. Cl. : B29j 5/00 B31b 43/00.

METHOD OF MAKING ARTICLES FROM RAW FIBROUS MATERIALS.

Applicant : STRAW BOX SYSTEMS LIMITED, A BRITISH COMPANY LLOYDS BANK CHAMBERS, HIGH STREET, HERNE BAY, KENT, ENGLAND.

Inventor : KENNETH WHITE.

Application for Patent No. 638/Del/81 filed on 3rd October, 1981.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

6 Claims

A method of making articles of the kind such as herein described from raw fibrous materials which comprises admixing from 91% to 87% by weight of said raw fibrous materials in unchopped or only coarsely chopped condition with 9% to 13% by weight of a thermal setting bonding agent, compressing said admixture with a pressure of 80 tonnes per square metre and applying heat in the range of between 135°C and 175°C to cure and set said thermal setting bonding agent while essentially retaining the raw characteristics of the fibrous material and avoiding scorching thereof.

Complete specification 10 pages. Drg. 2 sheets.

Class : 65B. 157063
Int. Class : H01f 40/06.

"A CURRENT TRANSFORMER".

Applicant : ALSTHOM ATLANTIQUE, a French body corporate, of 38 Avenue Kleber, 75791 Paris Cedex 16, France.

Inventor : EDMOND THURIES.

Application for patent no. 640/Del/81 filed on 5th October, 1981.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

(7 claims)

A current transformer having an insulating through bushing and an annular metal chamber both filled with compressed gas, a primary circuit having an input conductor and an output conductor, said input conductor and said output conductor being connected to the said chamber by the insulating through bushing, the input conductor and the output conductor being coaxial to each other, at least two magnetic circuits each having a secondary winding and an electrical side connection connected to the lower portion of said metal chamber, said magnetic circuits being disposed on either side of said side connection.

(Complete specification 10 pages. Drawing 5 sheets).

Class : 146C & 29D. 157064
Int. Class : C09f 7/16.

"A VIDEO DISPLAY TERMINAL".

Applicant : INDIAN INSTITUTE OF TECHNOLOGY, DELHI, Hauz Khas, New Delhi-110016, India, an Indian Institute.

Inventors : CAPT. NAVEEN CHANDRA BHASIN, RAKESH KUMAR PATNEY & SUDHANSHU SHEKHAR JAMUAR.

Application for patent no. 641/Del/81 filed on 6th October, 1981.

Complete specification left on 6th January, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

(8 claims)

A video display terminal for display in Indian scripts comprising a script input source for providing a signal to a microprocessor, a cathode ray tube controller for receiving an output signals from the microprocessor, the output terminal of the cathode ray tube controlled being connected to a parallel circuit comprising a storage memory and a generator circuit, a logic circuit for receiving signals from the said parallel circuit, a video shift register and a cathode ray tube monitor connected to the logic circuit and a display memory and a program memory to display the script in a written format.

(Provisional specification 6 pages).

(Complete specification 25 pages. Drawing 18 sheets).

Class : 155 D. 157065
Int. Class : B32b, 25/00, 7/00.

"A PLASTICS LAMINATE".

Applicant : RAYDEX INTERNATIONAL LIMITED, OF PADDOCK ROAD, WEST PIMBO, SKELMERSDALE LANCASHIRE, ENGLAND, A BRITISH COMPANY.

Inventor : NEIL McDONALD.

Application for patent no. 643/Del/81 filed on 6th October, 1981.

Convention date 10th October, 1980/8032787/(U.K.).

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

(9 claims)

A plastics laminate comprising a first layer of plastics material and a second layer of a plastics material different to the plastics materials of the first layer and substantially incompatible with the first layer, said second plastics layer being bonded to the first layer by means of a layer comprising a mixture of the plastics material of the adjacent layers to be bonded together.

(Complete specification 11 pages. Drawing 1 sheet).

Class : 205 G. 157066
Int. Class : B60c 9/00.

"APPARATUS FOR MAKING TYRE BREAKING FABRIC".

Applicant : W & A Bates Limited, a British company of 19 New Bridge Street, London EC4V 6BY, England.

Inventors : ERIC HOLROYD & DAVID JOHN BRIDGWOOD PERKINS.

Application for patent no. 644/Del/81 filed on 6th October, 1981.

Convention date 16th October, 1980/803331/(U.K.).

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

(18 claims)

Apparatus for making tyre breaker fabric comprising a tyre cord feeding unit, a fabric assembly table comprising an endless belt having stepwise drive means to move the belt in the direction of its length, the feeding unit positioned at one side of the table to feed cord to said table, guide means for guiding the cord from side to side of the assembly table to form a continuous elongate cord assembly the edges of which are formed by respective series of longitudinally spaced folded cord edges, two sets of retaining means attached one set to either edge of the belt and arranged to hold the folded cord edges of the cord assembly and elastomer applying means to apply elastomer to one surface of the cord assembly.

(Complete specification 11 pages. Drawing 3 sheets).

OPPOSITION PROCEEDINGS

An opposition has been entered by Norton Company to the grant of a patent on application No. 156333 made by Carborundum Universal Limited.

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145832 145860 145936 146066 146122 146386 146570 146802
146820 146951 147090 147336 147553 147567 147697 147698
147699 147700 147716 148183 148184 148198 148210 148229
148295 148385 148527 148675 148808 148896 148897 148898
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150074 150265 150356 150432 150590 150716 150739 150795
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151063 151181 151241 151254 151303 151317 151415 151498
151500 151609 151909 151912 151926 151944 152013 152071
152203 152204 152260 152261 152313 152339 152364 152371
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153094 153123 153125 153232 153277 153331 153332 153353
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CESSATION OF PATENTS

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153560 147859

Cancellation of the Registration of Designs by High Court,
Section 51 A

Registered Design No. 150873

The order dated 20-09-1985 passed by the Hon'ble Mr. Justice D. P. Wadhwa of Delhi High Court in suit No. C.O. No. 11 of 1983.

REGISTRATION OF DESIGNS

The following design have been registered. They are not open to inspection for a period of two years from the date registration except as provided for in Section 50 of the Design Act, 1911.

The date shown in the each entry is the date of registration of the design included in the entry.

Class. 1. No. 155763. Khaitan Fans Private Limited, an Indian Company of 46C, J. L. Nehru Road, 18th Floor, Calcutta-700 071, West Bengal, India "Ceiling Fan". 7th June, 1985.

Class. 1. No. 155759. Bikrom Stainless Products, Mungekar Industrial Estate, Goregaon (East), Bombay-400063, Maharashtra, an Indian Sole Proprietary Firm, "Donga Laddle". 4th June 1985.

Class. 1. No. 155764. Khaitan Fans Private Limited, an Indian Company of 46C, J. L. Nehru Road, 18th Floor, Calcutta-700 071, West Bengal, India "Ceiling Fan". 7th June, 1985.

Class. 1. No. 155765. Khaitan Fans Private Limited, an Indian Company of 46C, J. L. Nehru Road, 18th Floor, Calcutta-700 071, West Bengal, India. "Ceiling Fan". 7th June, 1985.

Class. 1. No. 155978. Meridan Exports Shidi Sarai, Hadi Road, Moradabad, Uttar Pradesh, India. An Indian Partnership firm. "HUKKA". 22nd August, 1985.

Class. 3. No. 156003. Pidilite Industries Pvt. Ltd., Regent Chambers, 7th Floor, Nariman Point, Bombay 400 021, Maharashtra, India, an Indian Company. "a Container". 30th August, 1985.

Class. 3. Nos. 156042, 156043, 156044. Iveon Laboratories, 110, Raheja Centre, 214, Nariman Point, Bombay-400021, Maharashtra, India, an Indian Company, incorporated under Indian Company's Act. "Infusion bottle for medical treatment". 13th September, 1985.

Class. 3. No. 155689. Pearl Polymers Pvt. Ltd., 704 Rohit House, 3 Tolstoy Marg, New Delhi-110 001, India, an Indian Company registered under the provisions of Indian Companies Act, 1982. "Bottle". 17th May, 1985.

Class. 3. No. 155575. Himani Limited, an Indian Company, of 13, B.T. Road, Calcutta-700056, West Bengal, India. "Container". 15th April, 1985.

Class. 4. No. 155853. Mayur Udyog, 199, Jawahar Marg,

Class. 4. No. 155853. Mayur Udyog, 199, Jawahar Marg, Indore-452 002, Madhya Pradesh, India, an Indian Sole Proprietary Firm. "Water Heater". 19th July, 1985.

Class. 4. No. 155665. McDowell & Co. Ltd., of McDowell House, 3, Second Line Beach, Madras-600001, Tamilnadu, India, an Indian Company. "Bottle". 13th May, 1985.

Extn. of Copyright for the Second period of five years.

No. 149934. Class—1

os. 152091, 154916, 154915, 149944 Class—3.

Extn. of Copyright for the Third period of five years.

Nos. 152091, 154916, 154915. Class—3.

R. A. ACHARYA,
Controller General of Patents, Designs
and Trade Marks



25/3/86

भारत का राजपत्र

The Gazette of India

प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं० २] नई दिल्ली, शनिवार, जनवरी ११, १९८६ (पौष २१, १९०७)
No. 2] NEW DELHI, SATURDAY, JANUARY 11, 1986 (PAUSA 21, 1907)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड २

[PART III—SECTION 2]

(रक्षा मंत्रालय को छोड़कर) भारत सरकार के मंत्रालयों और उच्चतम न्यायालय द्वारा जारी की गई सरकारी अफसरों की नियुक्तियों, पदोन्नतियों, छुट्टियों आदि से सम्बन्धित अधिसूचनाएं
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